



Interoffice Memo
Office of Design Policy & Support

DATE: 2/24/2022

FILE: P.I.# 0013812
Hart County / GDOT District 1 - Gainesville
Bridge Replacement SR 77 Spur @ Cedar Creek 7.5 MI SE of Hartwell

FROM: *Dane Peters*
for R. Christopher Rudd, PE, State Design Policy Engineer

TO: SEE DISTRIBUTION

SUBJECT: APPROVED DETOUR REPORT

Attached is the approved Detour Report with Notice of Detour Approval for the above subject project.

Attachment

Distribution:

Hiral Patel, Director of Engineering
Joe Carpenter, Director of P3
Albert Shelby, Director of Program Delivery
Darryl VanMeter, Assistant Director of P3/State Innovative Delivery Administrator
Kim Nesbitt, Program Delivery Administrator
Bobby Hilliard, Program Control Administrator
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Donn Digamon, State Bridge Engineer
Alan Davis, State Traffic Engineer
Erik Rohde, State Project Review Engineer
Eric Conklin, State Transportation Data Administrator
Attn: Systems & Classification Branch
Kelvin Mullins, District Engineer
SueAnne Decker, District Preconstruction Engineer
Jeremy Durrence, District Planning & Programming Coordinator
Philip Shane Jones, Area Manager - D1, A3
Corey Jackson, Project Manager
BOARD MEMBER - 9th Congressional District



Interoffice Memo

FILE: P.I.# 0013812, Hart County
SR 77 Spur @ Cedar Creek
7.5 miles SE of Hartwell – Bridge Replacement.

DATE: July 21, 2021

Kimberly W. Nesbitt

FROM: *for* Kimberly Nesbitt, State Program Delivery Administrator

TO: R. Christopher Rudd, P.E., State Design Policy Engineer
Attn: Dave Peters, P.E., State Conceptual Design Group Manager

SUBJECT: Request for Detour Approval

The Office of Program Delivery hereby submits the attached Request for Detour Approval for your review and further processing.

If there are any questions, please contact Scott Mann of this Office at (404) 931-1304.

C.L.B. ddc

KWN:CLB:SHP:DDC:SFM:IR

Attachments: Detour Report; Notice of Detour Approval; Location Map; Map of Preferred Detour Route; Local Emergency, School and Public Officials Detour Impact Forms



Detour Report

DATE: 1/20/2022

FILE: P.I.# 0013812
Hart County / GDOT District 1 - Gainesville
SR 77 SPUR @ CEDAR CREEK 7.5 MI SE OF HARTWELL

FROM: Kimberly W. Nesbitt, State Program Delivery Administrator

TO: R. Christopher Rudd, P.E., State Design Policy Engineer
Attn: Dave Peters, P.E., State Conceptual Design Group Manager

SUBJECT: Request for Detour Approval

Description and Project Proposal: Project P.I. 0013812 is a bridge replacement project that would begin on SR 77 Spur/Cokesbury Highway north of Tybee Lane and run northerly. Once reaching Cedar Creek, a new bridge would be constructed along the existing alignment to replace the existing bridge. The project would end south of Jim Gulley Road and tie into the existing alignment. The project is located approximately 7.5-miles southeast of the city of Hartwell in Hart County. The total length of this project would be 0.3-mile. The right-of-way is anticipated to vary from 100-ft to 200-ft.

The proposed typical section for the alignment would consist of a 2-lane rural roadway, 12-ft. travel lanes with 10-ft. shoulders (4-ft. paved) on each side. The proposed bridge is 265-ft. long and would consist of a 2-lane section with 12-ft. travel lanes and 6-ft. shoulders. Traffic will be maintained on an approximately 15.2 mile total off-site detour creating 8.2 extra miles of travel for through traffic. The detour will last approximately 12 months during construction of the project.

Concept Approval Date: February 25, 2018

Reason a Detour is required: The proposed project will replace the existing bridge with a new permanent 3-span bridge on the existing alignment. A section of SR 77 Spur will be reconstructed from north of Tybee Lane to south of Jim Gulley Road in order to tie the new bridge into the existing alignment. This alternative would involve a road closure for the duration of the project. Traffic would be detoured off-site. The detour route would result in an additional 8.2 travel miles along SR 77 Spur/Cokesbury Hwy, SR 77/Elberton Highway, SR 8/US 29, and SR 181. Local traffic would have the option to use local roads.

This alternative was selected because it will minimize impacts to the adjacent properties. This alternative will have fewer impacts, including environmental and right-of-way, and will have a less substantial cost than the other alternatives. The estimated total cost of the off-site detour alternative is \$3,512,942.

Two on-site detour alternatives were also considered:

Alternative 1 includes construction of temporary detour bridge and alignment to the east of SR 77 Spur to avoid a road closure. The detour alignment would diverge from the existing alignment north of Tybee Lane and would converge with the existing alignment south of Jim Gulley Road. The alignment of SR 77 Spur would be reconstructed from south of Tybee Lane to south of Jim Gulley Road. The reconstructed section of SR 77 Spur would consist of a new 2-lane rural roadway, 12-ft. travel lanes, 8-ft shoulders on each side, and a new, permanent 3-span bridge. The total length of this new section is 0.4- mile. The estimated total cost of this alternative is \$4,852,786.

Alternative 2 includes construction of a temporary detour bridge and alignment to the west of SR 77 Spur to avoid a road closure. The detour alignment will diverge from the existing alignment north of Tybee Lane and converge with the existing alignment south of Jim Gulley Road. The alignment of SR 77 Spur will be reconstructed from south of Tybee Lane to south of Jim Gulley Road. The reconstructed section of SR 77 Spur will consist of a new 2-lane rural roadway, 12-ft. travel lanes, 8-ft shoulders on each side, and a new, permanent 3-span bridge. The total length of this new section is 0.4-mile. The estimated total cost of this alternative is \$4,856,547.

Estimated Detour Construction: Approximately 12 months

Existing Traffic: SR 77 Spur /Cokesbury Hwy has an existing AADT of 1100 vpd with 15.5% truck traffic (note: existing traffic data was collected in 2017)

Environmental Assessment of the Proposed Detour Route:

The anticipated environmental document for the proposed project is a Categorical Exclusion. No Section 4(f) evaluation is anticipated.

Document Type: NEPA - Categorical Exclusion Approval Date: 10/30/2019

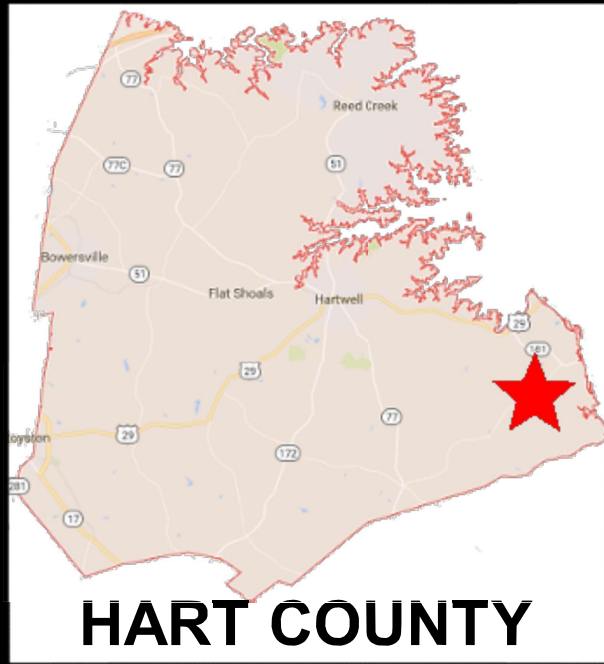
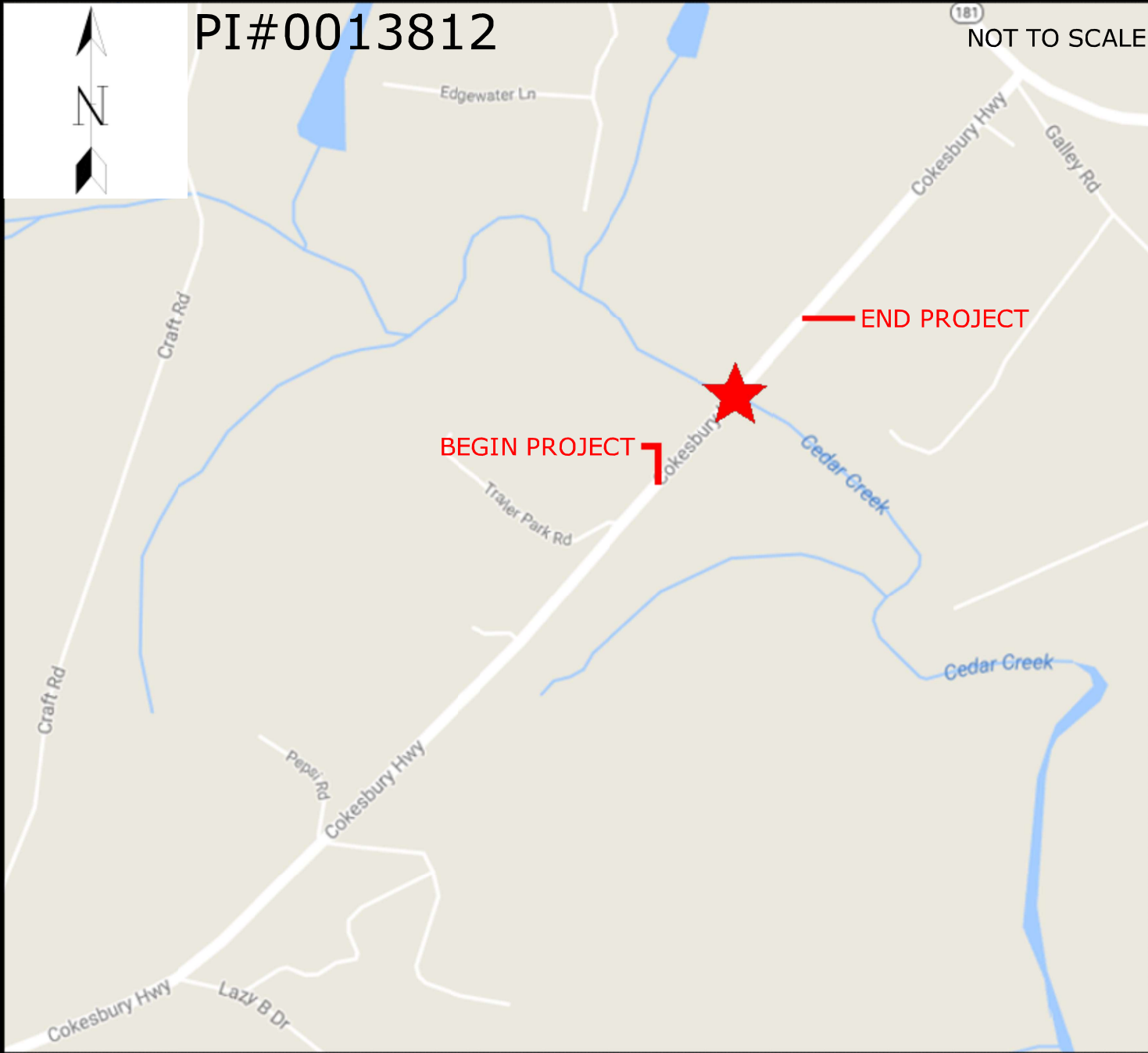
Public Detour Meeting Results:

| | | | | | | | |
|---|---|---|---|-----------------------|---|------------|---|
| Brief Project Description | | Bridge replacement projects on SR 8 over Beaverdam Creek; SR 77 Spur over Little Coldwater Creek and SR 77 Spur over Cedar Creek. | | | | | |
| Date of Open House | | 03/29/2018 | | End of Comment Period | | 04/12/2018 | |
| Number in Attendance | | 5 | | | | | |
| Officials in Attendance (list name and title) | | David Aldrich - City Manager of Hartwell | | | | | |
| Comment Breakdown (for comments provided at the Open House) | | | | | | | |
| For | 1 | Conditional | 0 | Uncommitted | 0 | Against | 0 |
| Major concerns: | | Proposed detour duration; potential acquisition of right of way from adjacent parcels. | | | | | |
| Prepared by (include firm's name if applicable): | | Rachel Shouse and Michael Margut - Atkins | | | | | |

Recommendations: Recommend that the detour route for the project be approved and that the attached Notice be approved for advertising.

Approve: _____ 2/4/2022
 For GDOT Chief Engineer _____ Date

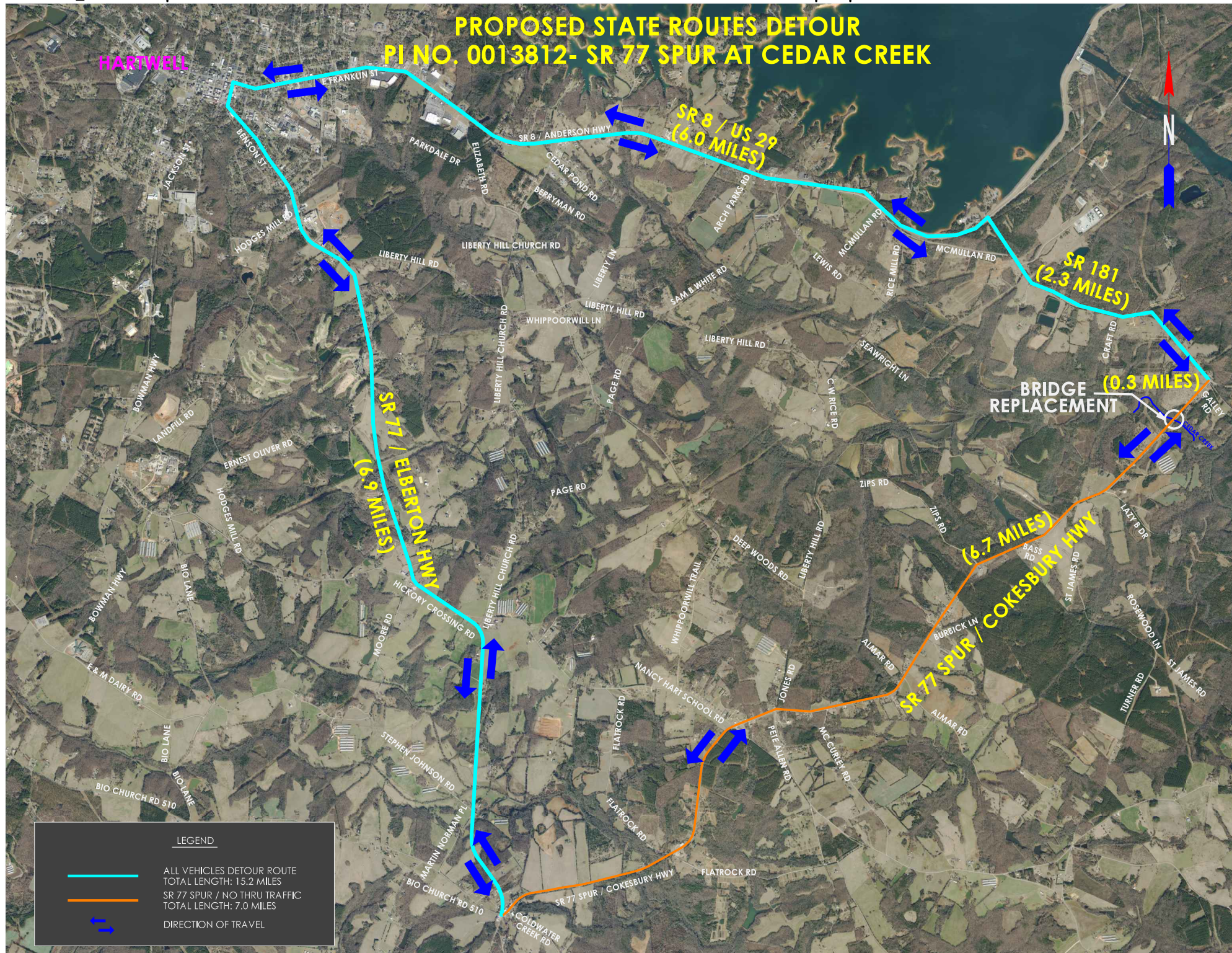
1. Project Location Map
2. Location Map of preferred Detour Route and other routes studied
3. Detour Meeting Synopsis
4. Local Emergency, School and Public Officials Detour Impact Forms
5. Notice of Detour Approval



HART COUNTY



HARTWELL



Melanie Hale

From: Shouse, Rachel <Rachel.Shouse@atkinsglobal.com>
Sent: Thursday, January 23, 2020 3:08 PM
To: Tom Fravel
Subject: FW: PI# 0013747, 0013811, 0013812, Hart County - Public Information/Public Hearing/Detour Open House Synopsis

Hi Tom,

Here is the synopsis for 0013811. We had two comments for 0013747 but none for 0013811.

Thanks,

Rachel Shouse

Environmental Planner
Transportation NEPA

Tel: 1 678 581 3470

Atkins, member of the SNC-Lavalin Group
1600 Riveredge Parkway, Suite 700, Atlanta, GA 30328

www.atkinsglobal.com | www.snclavalin.com

From: Wygand, Elizabeth <EWygand@dot.ga.gov>
Sent: Friday, March 30, 2018 9:55 AM
To: Henry, Jeff <JHenry@dot.ga.gov>; Cook, Brent <bcook@dot.ga.gov>; Coley, Kim <kcoley@dot.ga.gov>; Strickland, Katie E <KStrickland@dot.ga.gov>; Margut, Michael M <Michael.Margut@atkinsglobal.com>; Shouse, Rachel <Rachel.Shouse@atkinsglobal.com>
Cc: Pirkle, Meg <mpirkle@dot.ga.gov>; Patel, Hiral <hpatel@dot.ga.gov>; Shelby, Albert <ashelby@dot.ga.gov>; Nesbitt, Kimberly <knesbitt@dot.ga.gov>; Duff, Eric <eduff@dot.ga.gov>; Phillips, Amber <aphillips@dot.ga.gov>; Abikoye, Abolanle (Kay) <AAbikoye@dot.ga.gov>
Subject: PI# 0013747, 0013811, 0013812, Hart County - Public Information/Public Hearing/Detour Open House Synopsis

Good morning, all.

Please find below a brief synopsis of last night's Open House. Please let me know if you have questions or concerns.

| | | | | | | | |
|---|---|---|---|-----------------------|---|------------|---|
| Brief Project Description | | Bridge replacement projects on SR 8 over Beaverdam Creek; SR 77 Spur over Little Coldwater Creek and SR 77 Spur over Cedar Creek. | | | | | |
| Date of Open House | | 03/29/2018 | | End of Comment Period | | 04/12/2018 | |
| Number in Attendance | | 5 | | | | | |
| Officials in Attendance (list name and title) | | David Aldrich - City Manager of Hartwell | | | | | |
| Comment Breakdown (for comments provided at the Open House) | | | | | | | |
| For | 1 | Conditional | 0 | Uncommitted | 0 | Against | 0 |
| Major concerns: | | Proposed detour duration; potential acquisition of right of way from adjacent parcels. | | | | | |
| Prepared by (include firm's name if applicable): | | Rachel Shouse and Michael Margut - Atkins | | | | | |

Best regards,
Liza

Liza Wygand, Environmental Analyst
Georgia Department of Transportation
Office of Environmental Services
600 W Peachtree St, 16th Floor
Atlanta, GA 30308
(404) 631-1255
ewygand@dot.ga.gov

Roadway fatalities in Georgia are up 33% in two years. That's an average of four deaths every single day! Many of these deaths are preventable and related to driver behavior: distracted or impaired driving, driving too fast for conditions, and/or failure to wear a seatbelt. Pledge to **DRIVE ALERT ARRIVE ALIVE**. Buckle up – Stay off the phone and mobile devices – Drive alert. Visit www.dot.ga.gov/DAAA. #ArriveAliveGA

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Consider the environment. Please don't print this e-mail unless you really need to.

0013812_Detour Report

Attachment 4 - Local Emergency, School and Public Officials Detour Impact Forms

- Name: Terrell Partain
 - Date: 10/2/2017
 - Title: Co. Administrator / EMA Director
 - County: Hart
-

- PI: 0013812, 0013747, and 0013811

Q1

Please rate the impact to Emergency Response services if the bridge were closed for up to a year.

Moderate Impact

Q2

If there are concerns please specify. Be as specific as possible. (examples: condition of detour routes, located in a high call volume area, closure could affect response to schools, weight restrictions, expected new development in the area, coordination with partner agency required to facilitate service)

None

Q3

Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

NO

Q4

Is there anyone you feel we should contact specifically regarding this project? Please note their name, contact information, and reason we should contact them?

NO

Q5

Are there any additional comments you have for this project? Are the road names referenced the names the locals would use?

NO

PI 0013812, Hart County
Georgia Department of Transportation
Bridge Replacement Project
Detour Impact Form for County Administrator

Using the attached project map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use “N/A” or “Unknown” if no relevant information to question is available. If you need additional information or mapping for this project, please contact us.

1. Please quantify the number of impacts anticipated by an off-site detour.

Daily Number of vehicles Unknown

Daily Number of Trucks Unknown

Number of Residences 15

Number of Businesses 3

Detour Length _____

2. Please rate the impact on service if the bridge were closed for up to a year?

☒ No Concerns ☐ Moderate Concerns ☐ Major Concerns

3. If concerns were identified, please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.)

4. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

N/A

5. Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them?

N/A

6. Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

Form Completed by (Name): TERRY PANTAZ
(Title): Co. Administrator
Date: 10/4/17

- Name: Jeff Garner
 - Date: 10/03/2017
 - Title: Transportation Director
 - County: Hart
-

- PI or Structure Number (from letter): 0013812

Q1

How many School Buses crossings over this bridge are there per day?

Number of Trips: 0
Number of Busses: 0

Q2

Please rate the impact on service if the bridge were closed for up to a year?

No Concerns

Q3

If concerns were identified, please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.)

Respondent skipped this question

Q4

Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

Respondent skipped this question

Q5

Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them?

Respondent skipped this question

Q6

Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

yes

NOTICE OF DETOUR APPROVAL

P. I. 0013812 HART COUNTY

Notice is hereby given that the Georgia Department of Transportation has approved the use of and the routing of a detour for this project.

The date of detour approval is: February 24, 2022

This project is to replace the existing bridge on SR 77 Spur/Cokesbury Highway over Cedar Creek and includes roadway reconstruction on the approaches north and south of the bridge. The project is located approximately 7.5 miles southeast of Hartwell, in Hart County. The total length of this project would be approximately 0.3-mile. The construction of this project will last approximately 12 months and will include an off-site detour

The detour route would result in an additional 8.2 travel miles along SR 77 Spur/Cokesbury Hwy, SR 77/Elberton Highway, SR 8/US 29, and SR 181. Local traffic would have the option to use local roads.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation: For information or questions regarding the Detour Route, please contact:

Philip Shane Jones
Area Manager
GDOT District 1, Area 3
phjones@dot.ga.gov
301 Conger Road
Carnesville, GA 30521
770-533-7338
770-384-7269